

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) An article of manufacture having an environmental sensitive label associated therewith, said environmental sensitive label comprising at least one irreversible cumulative time-temperature indicator that integrates a time-temperature profile of the article under expected ambient storage conditions and at least one irreversible thermal event indicator that indicates when the article has been exposed to very high temperatures that exceed the thermal limits of the article, and wherein said at least one irreversible cumulative time-temperature indicator and said at least one irreversible thermal event indicator each provides an independent verification of product performance in a predetermined environment.

2. (previously presented) The article of manufacture recited in claim 1 wherein said environmental sensitive label further comprises at least one radiation indicator affixed thereto and arranged among said at least one irreversible thermal event indicator and said at least one irreversible cumulative time-temperature indicator.

3. (original) The article of manufacture recited in claim 1 wherein said environmental sensitive label further comprises a freshness date indicator.

4. (original) The article of manufacture recited in claim 1 wherein said environmental sensitive label is removably affixed to an exterior portion of packaging enclosing said article of manufacture.

5. (original) The article of manufacture recited in claim 1 wherein said environmental sensitive label is removably attached to said article of manufacture.

6. (previously presented) The article of manufacture recited in claim 1 further comprising a set of instructions advising the user how to interpret said at least one irreversible cumulative time-temperature indicator and said at least one irreversible thermal event indicator.

7. (previously presented) The article of manufacture recited in claim 1 wherein said at least one irreversible cumulative time-temperature indicator is configured to integrate time and temperature in said predetermined environment.

8. (previously presented) The article of manufacture recited in claim 2 wherein said at least one irreversible cumulative time-temperature indicator and said at least one irreversible radiation indicator each is a bull's eye indicator.

9. (previously presented) The article of manufacture recited in claim 2 wherein said at least one irreversible cumulative time-temperature indicator and said at least one irreversible radiation indicator each is a calibration ruler.

10. (previously presented) The article of manufacture recited in claim 1 wherein said at least one irreversible cumulative time-temperature indicator is a calibration ruler.

11. (currently amended) A photosensitive film product having an environmental sensitive label associated therewith, said environmental sensitive label comprising at least one irreversible cumulative time-temperature indicator that integrates a time-temperature profile of the product under expected ambient storage conditions and at least one irreversible thermal event indicator that indicates when the product has been exposed to very high temperatures that exceed the thermal limits of the product, and wherein said at least one irreversible cumulative time-temperature indicator and said at least one irreversible thermal

event indicator each provides an independent verification of product performance in a predetermined environment.

12. (currently amended) The photosensitive photosensitive film product recited in claim 11 wherein said environmental sensitive label further comprises at least one radiation indicator affixed thereto and arranged among said at least one irreversible thermal event indicator and said at least one irreversible cumulative time-temperature indicator.

13. (original) The photosensitive film product recited in claim 11 wherein said environmental sensitive label further comprises a freshness date indicator.

14. (original) The photosensitive film product recited in claim 11 wherein said environmental sensitive label is removably affixed to an exterior portion of packaging enclosing said photosensitive film product.

15. (original) The photosensitive film product recited in claim 11 wherein said environmental sensitive label is removably attached to said photosensitive film product.

16. (previously presented) The photosensitive film product recited in claim 11 further comprising a set of instructions advising a user how to interpret said at least one irreversible cumulative time-temperature indicator and at least one irreversible thermal event indicator.

17. (previously presented) The photosensitive film product recited in claim 11 wherein said irreversible cumulative time-temperature indicator is configured to integrate time and temperature in said predetermined environment.

18. (previously presented) The photosensitive film product recited in claim 12 wherein said at least one irreversible cumulative time-

temperature indicator and said at least one radiation indicator each is a bull's eye indicator.

19. (previously presented) The photosensitive film product recited in claim 12 wherein said at least one irreversible cumulative time-temperature indicator and said at least one irreversible radiation indicator each is a calibration ruler.

20. (previously presented) The photosensitive film product recited in claim 11 wherein said at least one irreversible cumulative time-temperature indicator is a calibration ruler.